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Form 990  Department of the Treasury Internal Revenue Service	Return of Organization Exempt From Income Tax Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except private foundations) ▶ Do not enter Social Security numbers on this form as it may be made public. By law, the IRS generally cannot redact the information on the form. ▶ Information about Form 990 and its instructions is at www.irs.gov/form990	OMB No 1545-0047 2013 Open to Public Inspection
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A For the 2013 calendar year, or tax year beginning 01-01-2013 , 2013, and ending 12-31-2013			
B Check if applicable ☐ Address change ☐ Name change ☐ Initial return ☐ Terminated ☐ Amended return ☐ Application pending	C Name of organization Mining & Metallurgical Society of America Doing Business As		D Employer identification number 13-1958474
	Number and street (or P O box if mail is not delivered to street address) Room/suite PO Box 810		E Telephone number (303) 444-6032
	City or town, state or province, country, and ZIP or foreign postal code Boulder, CO 80306		G Gross receipts \$ 310,234
	F Name and address of principal officer		
	H(a) Is this a group return for subordinates? ☐ Yes ☒ No H(b) Are all subordinates included? ☐ Yes ☒ No If "No," attach a list (see instructions)		
I Tax-exempt status ☐ 501(c)(3) ☒ 501(c) (6) ◀(insert no) ☐ 4947(a)(1) or ☐ 527		H(c) Group exemption number ▶	
J Website: ▶ WWW.MMSA.NET			
K Form of organization ☒ Corporation ☐ Trust ☐ Association ☐ Other ▶		L Year of formation 1908	M State of legal domicile CO

Part I		Summary	
Activities & Governance	1 Briefly describe the organization's mission or most significant activities THE PURPOSE OF THE SOCIETY IS TO FURTHER THE TECHNICAL AND SCIENTIFIC ADVANCEMENT OF THE MINING, METALLURGICAL, AND GEOLOGICAL PROFESSIONS _____ _____ _____		
	2 Check this box ☐ if the organization discontinued its operations or disposed of more than 25% of its net assets		
	3 Number of voting members of the governing body (Part VI, line 1a)	3	5
	4 Number of independent voting members of the governing body (Part VI, line 1b)	4	5
	5 Total number of individuals employed in calendar year 2013 (Part V, line 2a)	5	0
	6 Total number of volunteers (estimate if necessary)	6	
	7a Total unrelated business revenue from Part VIII, column (C), line 12	7a	0
b Net unrelated business taxable income from Form 990-T, line 34	7b		
Revenue	8 Contributions and grants (Part VIII, line 1h)	Prior Year	Current Year
	9 Program service revenue (Part VIII, line 2g)	4,032	5,098
	10 Investment income (Part VIII, column (A), lines 3, 4, and 7d)	42,001	51,650
	11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	31,753	50,379
	12 Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)	-2,787	1,255
		74,999	108,382
Expenses	13 Grants and similar amounts paid (Part IX, column (A), lines 1–3)	57,000	57,000
	14 Benefits paid to or for members (Part IX, column (A), line 4)		0
	15 Salaries, other compensation, employee benefits (Part IX, column (A), lines 5–10)		0
	16a Professional fundraising fees (Part IX, column (A), line 11e)		0
	b Total fundraising expenses (Part IX, column (D), line 25) ☒ 875		
	17 Other expenses (Part IX, column (A), lines 11a–11d, 11f–24e)	57,768	57,260
	18 Total expenses Add lines 13–17 (must equal Part IX, column (A), line 25)	114,768	114,260
	19 Revenue less expenses Subtract line 18 from line 12	-39,769	-5,878
Net Assets or Fund Balances		Beginning of Current Year	End of Year
	20 Total assets (Part X, line 16)	1,089,204	1,220,982
	21 Total liabilities (Part X, line 26)	37,339	37,450
	22 Net assets or fund balances Subtract line 21 from line 20	1,051,865	1,183,532

Part II	Signature Block
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Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than officer) is based on all information of which preparer has any knowledge.

Sign Here	***** Signature of officer			2014-06-26 Date	
	BETTY GIBBS Executive Director Type or print name and title				
Paid Preparer Use Only	Prnt/Type preparer's name Mark Kightlinger CPA		Preparer's signature		Date
	Check ☐ if self-employed				PTIN P00405289
	Firm's name ▶ Johnson Kightlinger & Company				Firm's EIN ▶
	Firm's address ▶ 2300 Broadway Boulder, CO 803044107				Phone no (303) 449-3830

May the IRS discuss this return with the preparer shown above? (see instructions) ☒ Yes ☐ No

Part III

Statement of Program Service Accomplishments

Check if Schedule O contains a response or note to any line in this Part III

1

Briefly describe the organization’s mission

THE PURPOSE OF THE SOCIETY IS TO FURTHER THE TECHNICAL AND SCIENTIFIC ADVANCEMENT OF THE MINING, METALLURGICAL, AND GEOLOGICAL PROFESSIONS

2

Did the organization undertake any significant program services during the year which were not listed on the prior Form 990 or 990-EZ?

YesNo

If "Yes," describe these new services on Schedule O

3

Did the organization cease conducting, or make significant changes in how it conducts, any program services?

YesNo

If "Yes," describe these changes on Schedule O

4

Describe the organization’s program service accomplishments for each of its three largest program services, as measured by expenses Section 501(c)(3) and 501(c)(4) organizations are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported

4a

(Code) (Expenses \$ 92,546 including grants of \$) (Revenue \$)

TO INCREASE PUBLIC AWARENESS AND UNDERSTANDING ABOUT MINING AND WHY MINED MATERIALS ARE ESSENTIAL TO MODERN SOCIETY AND HUMAN WELL-BEING

4b

(Code) (Expenses \$ including grants of \$) (Revenue \$)

4c

(Code) (Expenses \$ including grants of \$) (Revenue \$)

4d

Other program services (Describe in Schedule O)

(Expenses \$ including grants of \$) (Revenue \$)

4e

Total program service expenses ▶ 92,546

Part IV

Checklist of Required Schedules

	Yes	No
1 Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? <i>If "Yes," complete Schedule A</i>	1	No
2 Is the organization required to complete <i>Schedule B, Schedule of Contributors</i> (see instructions)?	2	No
3 Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? <i>If "Yes," complete Schedule C, Part I</i>	3	No
4 Section 501(c)(3) organizations. Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? <i>If "Yes," complete Schedule C, Part II</i>	4	No
5 Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization that receives membership dues, assessments, or similar amounts as defined in Revenue Procedure 98-19? <i>If "Yes," complete Schedule C, Part III</i>	5	No
6 Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? <i>If "Yes," complete Schedule D, Part I</i>	6	No
7 Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas, or historic structures? <i>If "Yes," complete Schedule D, Part II</i>	7	No
8 Did the organization maintain collections of works of art, historical treasures, or other similar assets? <i>If "Yes," complete Schedule D, Part III</i>	8	No
9 Did the organization report an amount in Part X, line 21 for escrow or custodial account liability, serve as a custodian for amounts not listed in Part X, or provide credit counseling, debt management, credit repair, or debt negotiation services? <i>If "Yes," complete Schedule D, Part IV</i>	9	No
10 Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi-endowments? <i>If "Yes," complete Schedule D, Part V</i>	10	No
11 If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable		
a Did the organization report an amount for land, buildings, and equipment in Part X, line 10? <i>If "Yes," complete Schedule D, Part VI.</i>	11a	No
b Did the organization report an amount for investments—other securities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part VII</i>	11b	No
c Did the organization report an amount for investments—program related in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part VIII</i>	11c	No
d Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part IX</i>	11d	No
e Did the organization report an amount for other liabilities in Part X, line 25? <i>If "Yes," complete Schedule D, Part X</i>	11e	No
f Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? <i>If "Yes," complete Schedule D, Part X</i>	11f	No
12a Did the organization obtain separate, independent audited financial statements for the tax year? <i>If "Yes," complete Schedule D, Parts XI and XII</i>	12a	No
b Was the organization included in consolidated, independent audited financial statements for the tax year? <i>If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional</i>	12b	No
13 Is the organization a school described in section 170(b)(1)(A)(ii)? <i>If "Yes," complete Schedule E</i>	13	No
14a Did the organization maintain an office, employees, or agents outside of the United States?	14a	No
b Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, investment, and program service activities outside the United States, or aggregate foreign investments valued at \$100,000 or more? <i>If "Yes," complete Schedule F, Parts I and IV</i>	14b	No
15 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or other assistance to or for any foreign organization? <i>If "Yes," complete Schedule F, Parts II and IV</i>	15	No
16 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or other assistance to or for foreign individuals? <i>If "Yes," complete Schedule F, Parts III and IV</i>	16	No
17 Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? <i>If "Yes," complete Schedule G, Part I (see instructions)</i>	17	No
18 Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? <i>If "Yes," complete Schedule G, Part II</i>	18	No
19 Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? <i>If "Yes," complete Schedule G, Part III</i>	19	No
20a Did the organization operate one or more hospital facilities? <i>If "Yes," complete Schedule H</i>	20a	No
b If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?	20b	

Part IV

Checklist of Required Schedules (continued)

21	Did the organization report more than \$5,000 of grants or other assistance to any domestic organization or government on Part IX, column (A), line 1? <i>If "Yes," complete Schedule I, Parts I and II</i>	21	Yes	
22	Did the organization report more than \$5,000 of grants or other assistance to individuals in the United States on Part IX, column (A), line 2? <i>If "Yes," complete Schedule I, Parts I and III</i>	22		No
23	Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5 about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? <i>If "Yes," complete Schedule J</i>	23		No
24a	Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? <i>If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25a</i>	24a		No
b	Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?	24b		No
c	Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds?	24c		No
d	Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?	24d		No
25a	Section 501(c)(3) and 501(c)(4) organizations. Did the organization engage in an excess benefit transaction with a disqualified person during the year? <i>If "Yes," complete Schedule L, Part I</i>	25a		No
b	Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? <i>If "Yes," complete Schedule L, Part I</i>	25b		No
26	Did the organization report any amount on Part X, line 5, 6, or 22 for receivables from or payables to any current or former officers, directors, trustees, key employees, highest compensated employees, or disqualified persons? <i>If so, complete Schedule L, Part II</i>	26		No
27	Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor or employee thereof, a grant selection committee member, or to a 35% controlled entity or family member of any of these persons? <i>If "Yes," complete Schedule L, Part III</i>	27		No
28	Was the organization a party to a business transaction with one of the following parties (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions)			
a	A current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>	28a		No
b	A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>	28b		No
c	An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof) was an officer, director, trustee, or direct or indirect owner? <i>If "Yes," complete Schedule L, Part IV</i>	28c		No
29	Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i> . . .	29		No
30	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," complete Schedule M</i>	30		No
31	Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i>	31		No
32	Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? <i>If "Yes," complete Schedule N, Part II</i>	32		No
33	Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301.7701-2 and 301.7701-3? <i>If "Yes," complete Schedule R, Part I</i>	33		No
34	Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Part II, III, or IV, and Part V, line 1</i>	34		No
35a	Did the organization have a controlled entity within the meaning of section 512(b)(13)?	35a		No
b	If "Yes" to line 35a, did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? <i>If "Yes," complete Schedule R, Part V, line 2</i>	35b		No
36	Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related organization? <i>If "Yes," complete Schedule R, Part V, line 2</i>	36		No
37	Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? <i>If "Yes," complete Schedule R, Part VI</i>	37		No
38	Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19? Note. All Form 990 filers are required to complete Schedule O	38	Yes	

Part V

Statements Regarding Other IRS Filings and Tax Compliance

Check if Schedule O contains a response or note to any line in this Part V

☐

			Yes	No
1a Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable.				
1a		2		
b Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable.			1c	Yes
1b		0		
c Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?				
2a Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return.				
2a		0		
b If at least one is reported on line 2a, did the organization file all required federal employment tax returns? Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions).			2b	No
3a Did the organization have unrelated business gross income of \$1,000 or more during the year?			3a	No
b If "Yes," has it filed a Form 990-T for this year? <i>If "No" to line 3b, provide an explanation in Schedule O.</i>			3b	No
4a At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account, securities account, or other financial account)?			4a	No
b If "Yes," enter the name of the foreign country: _____ See instructions for filing requirements for Form TD F 90-22.1, Report of Foreign Bank and Financial Accounts.				
5a Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?			5a	No
b Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?			5b	No
c If "Yes," to line 5a or 5b, did the organization file Form 8886-T?			5c	
6a Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible as charitable contributions?			6a	No
b If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?			6b	
7 Organizations that may receive deductible contributions under section 170(c).				
a Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor?			7a	
b If "Yes," did the organization notify the donor of the value of the goods or services provided?			7b	
c Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?			7c	
d If "Yes," indicate the number of Forms 8282 filed during the year.			7d	
e Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?			7e	
f Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?			7f	
g If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?			7g	
h If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?			7h	
8 Sponsoring organizations maintaining donor advised funds and section 509(a)(3) supporting organizations. Did the supporting organization, or a donor advised fund maintained by a sponsoring organization, have excess business holdings at any time during the year?			8	No
9 Sponsoring organizations maintaining donor advised funds.				
a Did the organization make any taxable distributions under section 4966?			9a	No
b Did the organization make a distribution to a donor, donor advisor, or related person?			9b	No
10 Section 501(c)(7) organizations. Enter				
a Initiation fees and capital contributions included on Part VIII, line 12.			10a	
b Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities.			10b	
11 Section 501(c)(12) organizations. Enter				
a Gross income from members or shareholders.			11a	
b Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them).			11b	
12a Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?			12a	No
b If "Yes," enter the amount of tax-exempt interest received or accrued during the year.			12b	
13 Section 501(c)(29) qualified nonprofit health insurance issuers.				
a Is the organization licensed to issue qualified health plans in more than one state? Note. See the instructions for additional information the organization must report on Schedule O.			13a	No
b Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans.			13b	
c Enter the amount of reserves on hand.			13c	
14a Did the organization receive any payments for indoor tanning services during the tax year?			14a	No
b If "Yes," has it filed a Form 720 to report these payments? <i>If "No," provide an explanation in Schedule O.</i>			14b	

Part VI

Governance, Management, and Disclosure

For each "Yes" response to lines 2 through 7b below, and for a "No" response to lines 8a, 8b, or 10b below, describe the circumstances, processes, or changes in Schedule O. See instructions.

Check if Schedule O contains a response or note to any line in this Part VI

Section A. Governing Body and Management

		Yes	No
1a	Enter the number of voting members of the governing body at the end of the tax year	5	
If there are material differences in voting rights among members of the governing body, or if the governing body delegated broad authority to an executive committee or similar committee, explain in Schedule O			
b	Enter the number of voting members included in line 1a, above, who are independent	5	
2	Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee?	2	No
3	Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors or trustees, or key employees to a management company or other person?	3	No
4	Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?	4	No
5	Did the organization become aware during the year of a significant diversion of the organization's assets?	5	No
6	Did the organization have members or stockholders?	6	No
7a	Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body?	7a	No
b	Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?	7b	No
8	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following		
a	The governing body?	8a	Yes
b	Each committee with authority to act on behalf of the governing body?	8b	No
9	Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O	9	No

Section B. Policies

(This Section B requests information about policies not required by the Internal Revenue Code.)

		Yes	No
10a	Did the organization have local chapters, branches, or affiliates?	10a	Yes
b	If "Yes," did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes?	10b	Yes
11a	Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	11a	Yes
b	Describe in Schedule O the process, if any, used by the organization to review this Form 990		
12a	Did the organization have a written conflict of interest policy? If "No," go to line 13	12a	No
b	Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	12b	No
c	Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done	12c	No
13	Did the organization have a written whistleblower policy?	13	No
14	Did the organization have a written document retention and destruction policy?	14	No
15	Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision?		
a	The organization's CEO, Executive Director, or top management official	15a	Yes
b	Other officers or key employees of the organization	15b	No
If "Yes" to line 15a or 15b, describe the process in Schedule O (see instructions)			
16a	Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a taxable entity during the year?	16a	No
b	If "Yes," did the organization follow a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the organization's exempt status with respect to such arrangements?	16b	

Section C. Disclosure

17	List the States with which a copy of this Form 990 is required to be filed▶
18	Section 6104 requires an organization to make its Form 1023 (or 1024 if applicable), 990, and 990-T (501(c) (3)s only) available for public inspection. Indicate how you made these available. Check all that apply. ☐ Own website ☐ Another's website ☒ Upon request ☐ Other (explain in Schedule O)
19	Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year
20	State the name, physical address, and telephone number of the person who possesses the books and records of the organization ▶BETTY GIBBS PO BOX 810 BOULDER, CO 80306 (303) 444-6032

Part VII Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

Check if Schedule O contains a response or note to any line in this Part VII

Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

1a Complete this table for all persons required to be listed. Report compensation for the calendar year ending with or within the organization's tax year.

- List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation. Enter -0- in columns (D), (E), and (F) if no compensation was paid.
- List all of the organization's **current** key employees, if any. See instructions for definition of "key employee."
- List the organization's five **current** highest compensated employees (other than an officer, director, trustee or key employee) who received reportable compensation (Box 5 of Form W-2 and/or Box 7 of Form 1099-MISC) of more than \$100,000 from the organization and any related organizations.
- List all of the organization's **former** officers, key employees, or highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations.
- List all of the organization's **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations.

List persons in the following order: individual trustees or directors; institutional trustees; officers; key employees; highest compensated employees; and former such persons.

☒ Check this box if neither the organization nor any related organization compensated any current officer, director, or trustee

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
(1) BERNARD GUARNERA Vice President	1 00 0 00	X		X				0	0	0
(2) MARK JORGENSEN EX-OFFICIO	1 00 0 00	X						0	0	0
(3) ANTHONY STALEY COUNCILOR	1 00 0 00	X						0	0	0
(4) PAUL JONES Treasurer	1 00 0 00	X		X				0	0	0
(5) MICHAEL BLOIS Secretary	1 00 0 00	X		X				0	0	0
(6) DAYAN ANDERSON COUNCILOR	1 00 0 00	X						0	0	0
(7) ALAN K BURTON COUNCILOR	1 00 0 00	X						0	0	0
(8) JAMES L HENDRIX CO UN OF NEB COUNCILOR	1 00 0 00	X						0	0	0
(9) TERENCE P MCNULTY COUNCILOR	1 00 0 00	X						0	0	0
(10) MATT R BENDER President	1 00 0 00	X		X				0	0	0
(11) KIRK MCDANIEL COUNCILOR	1 00 0 00	X						0	0	0
(12) RANDOLPH P SCHNEIDER COUNCILOR	1 00 0 00	X						0	0	0
(13) GENE MCCLELLAND COUNCILOR	1 00 0 00	X						0	0	0
(14) MARK NESBITT COUNCILOR	1 00 0 00	X						0	0	0
(15) MICHAEL K MCCARTER COUNCILOR	1 00 0 00	X						0	0	0
(16) SUSAN WAGER COUNCILOR	1 00 0 00	X						0	0	0
(17) BETTY GIBBS Executive Direc	15 00 0 00			X				0	0	0

Part VII

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
1b	Sub-Total									
c	Total from continuation sheets to Part VII, Section A									
d	Total (add lines 1b and 1c)									

2 Total number of individuals (including but not limited to those listed above) who received more than \$100,000 of reportable compensation from the organization 0

		Yes	No
3	Did the organization list any former officer, director or trustee, key employee, or highest compensated employee on line 1a? <i>If "Yes," complete Schedule J for such individual</i>	3	No
4	For any individual listed on line 1a, is the sum of reportable compensation and other compensation from the organization and related organizations greater than \$150,000? <i>If "Yes," complete Schedule J for such individual</i>	4	No
5	Did any person listed on line 1a receive or accrue compensation from any unrelated organization or individual for services rendered to the organization? <i>If "Yes," complete Schedule J for such person</i>	5	No

Section B. Independent Contractors

1 Complete this table for your five highest compensated independent contractors that received more than \$100,000 of compensation from the organization. Report compensation for the calendar year ending with or within the organization's tax year.

(A) Name and business address	(B) Description of services	(C) Compensation

2 Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 of compensation from the organization ►0

Part VIII

Statement of Revenue

Check if Schedule O contains a response or note to any line in this Part VIII

			(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512-514
Contributions, Gifts, Grants and Other Similar Amounts	1a	Federated campaigns 1a				
	b	Membership dues 1b				
	c	Fundraising events 1c				
	d	Related organizations 1d				
	e	Government grants (contributions) 1e				
	f	All other contributions, gifts, grants, and similar amounts not included above 1f	5,098			
	g	Noncash contributions included in lines 1a-1f \$				
	h	Total. Add lines 1a-1f	5,098			
Program Service Revenue	2a	Membership Dues & Assessments	51,650	51,650		
	b					
	c					
	d					
	e					
	f	All other program service revenue				
	g	Total. Add lines 2a-2f	51,650			
		Business Code				
Other Revenue	3	Investment income (including dividends, interest, and other similar amounts)	43,191			43,191
	4	Income from investment of tax-exempt bond proceeds	0			
	5	Royalties	0			
	6a	Gross rents				
	b	Less rental expenses				
	c	Rental income or (loss)				
	d	Net rental income or (loss)	0			
	7a	Gross amount from sales of assets other than inventory	200,490			
	b	Less cost or other basis and sales expenses	193,302			
	c	Gain or (loss)	7,188			
	d	Net gain or (loss)	7,188	7,188		
	8a	Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c) See Part IV, line 18				
		a	9,805			
	b	Less direct expenses b	8,550			
	c	Net income or (loss) from fundraising events	1,255			
	9a	Gross income from gaming activities See Part IV, line 19				
		a				
	b	Less direct expenses b				
	c	Net income or (loss) from gaming activities	0			
	10a	Gross sales of inventory, less returns and allowances				
		a				
	b	Less cost of goods sold b				
	c	Net income or (loss) from sales of inventory	0			
		Miscellaneous Revenue				
		Business Code				
	11a					
	b					
	c					
	d	All other revenue				
	e	Total. Add lines 11a-11d	0			
	12	Total revenue. See Instructions	108,382	58,838		43,191

Part IX

Statement of Functional Expenses

Section 501(c)(3) and 501(c)(4) organizations must complete all columns. All other organizations must complete column (A).

Check if Schedule O contains a response or note to any line in this Part IX

Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.		(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1	Grants and other assistance to governments and organizations in the United States. See Part IV, line 21.	57,000	57,000		
2	Grants and other assistance to individuals in the United States. See Part IV, line 22.	0			
3	Grants and other assistance to governments, organizations, and individuals outside the United States. See Part IV, lines 15 and 16.	0			
4	Benefits paid to or for members.	0			
5	Compensation of current officers, directors, trustees, and key employees.	0			
6	Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B).	0			
7	Other salaries and wages.	0			
8	Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions).	0			
9	Other employee benefits.	0			
10	Payroll taxes.	0			
11	Fees for services (non-employees):				
a	Management.	17,500	14,875	1,750	875
b	Legal.	9,061		9,061	
c	Accounting.	1,735		1,735	
d	Lobbying.	0			
e	Professional fundraising services. See Part IV, line 17.	0			
f	Investment management fees.	0			
g	Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O).	8,080		8,080	
12	Advertising and promotion.	0			
13	Office expenses.	2,130	1,917	213	
14	Information technology.	0			
15	Royalties.	0			
16	Occupancy.	0			
17	Travel.	2,325	2,325		
18	Payments of travel or entertainment expenses for any federal, state, or local public officials.	0			
19	Conferences, conventions, and meetings.	0			
20	Interest.	0			
21	Payments to affiliates.	0			
22	Depreciation, depletion, and amortization.	0			
23	Insurance.	1,420	1,420		
24	Other expenses. Itemize expenses not covered above (List miscellaneous expenses in line 24e. If line 24e amount exceeds 10% of line 25, column (A) amount, list line 24e expenses on Schedule O):				
a	educational & awards	14,670	14,670		
b	Website	339	339		
c					
d					
e	All other expenses	0			
25	Total functional expenses. Add lines 1 through 24e.	114,260	92,546	20,839	875
26	Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here ☐ if following SOP 98-2 (ASC 958-720).				

Part X

Balance Sheet

Check if Schedule O contains a response or note to any line in this Part X

					(A) Beginning of year		(B) End of year
Assets	1	Cash—non-interest-bearing			21,932	1	37,205
	2	Savings and temporary cash investments			15,591	2	13,587
	3	Pledges and grants receivable, net				3	0
	4	Accounts receivable, net			200	4	739
	5	Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L.				5	0
	6	Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions). Complete Part II of Schedule L.				6	0
	7	Notes and loans receivable, net				7	0
	8	Inventories for sale or use			1,320	8	1,080
	9	Prepaid expenses and deferred charges				9	0
	10a	Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D.	10a				
	b	Less: accumulated depreciation	10b			10c	0
	11	Investments—publicly traded securities			1,050,161	11	1,168,371
	12	Investments—other securities. See Part IV, line 11.				12	0
	13	Investments—program-related. See Part IV, line 11.				13	0
	14	Intangible assets				14	0
	15	Other assets. See Part IV, line 11.				15	0
	16	Total assets. Add lines 1 through 15 (must equal line 34).			1,089,204	16	1,220,982
Liabilities	17	Accounts payable and accrued expenses			7,508	17	4,825
	18	Grants payable				18	
	19	Deferred revenue			29,831	19	32,625
	20	Tax-exempt bond liabilities				20	
	21	Escrow or custodial account liability. Complete Part IV of Schedule D.				21	
	22	Loans and other payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons. Complete Part II of Schedule L.				22	
	23	Secured mortgages and notes payable to unrelated third parties				23	
	24	Unsecured notes and loans payable to unrelated third parties				24	
	25	Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17–24). Complete Part X of Schedule D.				25	
	26	Total liabilities. Add lines 17 through 25.			37,339	26	37,450
Net Assets or Fund Balances	Organizations that follow SFAS 117 (ASC 958), check here ☒ and complete lines 27 through 29, and lines 33 and 34.						
	27	Unrestricted net assets			-4,481	27	10,985
	28	Temporarily restricted net assets			1,056,346	28	1,172,547
	29	Permanently restricted net assets				29	
	Organizations that do not follow SFAS 117 (ASC 958), check here ☐ and complete lines 30 through 34.						
	30	Capital stock or trust principal, or current funds				30	
	31	Paid-in or capital surplus, or land, building or equipment fund				31	
	32	Retained earnings, endowment, accumulated income, or other funds				32	
	33	Total net assets or fund balances			1,051,865	33	1,183,532
	34	Total liabilities and net assets/fund balances			1,089,204	34	1,220,982

Part XI

Reconciliation of Net Assets

Check if Schedule O contains a response or note to any line in this Part XI ☐

1	Total revenue (must equal Part VIII, column (A), line 12)	1	108,382
2	Total expenses (must equal Part IX, column (A), line 25)	2	114,260
3	Revenue less expenses Subtract line 2 from line 1	3	-5,878
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	1,051,865
5	Net unrealized gains (losses) on investments	5	140,907
6	Donated services and use of facilities	6	
7	Investment expenses	7	
8	Prior period adjustments	8	-3,362
9	Other changes in net assets or fund balances (explain in Schedule O)	9	
10	Net assets or fund balances at end of year Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	1,183,532

Part XII

Financial Statements and Reporting

Check if Schedule O contains a response or note to any line in this Part XII ☐

		Yes	No
1	Accounting method used to prepare the Form 990 ☐ Cash ☒ Accrual ☐ Other _____ If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O		
2a	Were the organization's financial statements compiled or reviewed by an independent accountant? If "Yes," check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both ☐ Separate basis ☐ Consolidated basis ☐ Both consolidated and separate basis	2a	No
2b	Were the organization's financial statements audited by an independent accountant? If "Yes," check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both ☐ Separate basis ☐ Consolidated basis ☐ Both consolidated and separate basis	2b	No
2c	If "Yes," to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant? If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O	2c	
3a	As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?	3a	No
3b	If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits	3b	

OMB No 1545-0047

▶ Attach to Form 990

Open to Public Inspection

13-1958474

1 Does the organization maintain records to substantiate the amount of the grants or assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? ☐ Yes ☒ No

2 Describe in Part IV the organization's procedures for monitoring the use of grant funds in the United States

2	Enter total number of section 501(c)(3) and government organizations listed in the line 1 table	2
3	Enter total number of other organizations listed in the line 1 table	0

Part III

Grants and Other Assistance to Individuals in the United States. Complete if the organization answered "Yes" to Form 990, Part IV, line 22.
Part III can be duplicated if additional space is needed.

(a)Type of grant or assistance	(b)Number of recipients	(c)Amount of cash grant	(d)Amount of non-cash assistance	(e)Method of valuation (book, FMV, appraisal, other)	(f)Description of non-cash assistance

Part IV

Supplemental Information. Provide the information required in Part I, line 2, Part III, column (b), and any other additional information.

Return Reference	Explanation
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SCHEDULE O

(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Supplemental Information to Form 990 or 990-EZ

Complete to provide information for responses to specific questions on
Form 990 or to provide any additional information.
▶ Attach to Form 990 or 990-EZ.
▶ Information about Schedule O (Form 990 or 990-EZ) and its instructions is at
www.irs.gov/form990.

OMB No 1545-0047

2013

Open to Public
Inspection

Name of the organization Mining & Metallurgical Society of America	Employer identification number 13-1958474
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990 Schedule O, Supplemental Information

Return Reference	Explanation
Form 990, Part VI, Line 11b Form 990 Review Process	THE EXECUTIVE COMMITTEE OF THE BOARD REVIEWS AND APPROVES FORM 990 BEFORE FILING OF FORM 990
Form 990, Part VI, Line 15a Compensation Review & Approval Process - CEO, Top Management	COMPENSATION FOR THE EXECUTIVE DIRECTOR IS APPROVED BY THE EXECUTIVE COMMITTEE OF THE BOARD OF DIRECTORS
Form 990, Part VI, Line 19 Other Organization Documents Publicly Available	DOCUMENTS AND DISCLOSURES ARE AVAILABLE UPON REQUEST